

Heavy-duty Speedtiller keeps WEEDS CONTROLLED

K-LINE Industries has long been a market leader in the agricultural field with its forward-thinking attitude and great scope for development and expansion.

Conservation farming has been a focus of the company and K-Line supplies a broad range of effective and efficient tillage machinery.

The company is constantly improving and expanding on its product range.

Conservation farming is an approach to farming that uses a whole raft of ideas – such as reducing cultivation to maintain soil structure and soil water storage, retaining stubble to reduce erosion and increase soil organic matter, and reducing traffic across the paddock to avoid compaction – which together can increase long-term profitability.

In the last 20 years, K-Line Industries has become known for supplying an ever-expanding range of quality agricultural machinery.

A customer of K-Line was recently quoted as saying the company 'obviously spends a lot of time on the ground troubleshooting which gives me confidence in their products'.

All K-Line machinery comes with a 12-month parts and labour warranty and a dedication to quality after-sales service.

Established in the New South Wales town of Cowra in 1993, K-Line is an Australian-owned, family-run business dedicated to the design of quality agricultural machinery.

With a focus on research, design and product development, its mission is to supply a range of reliable, efficient and occupational health and safety-compliant machinery that exceeds customer expectations and requirements, enabling them to succeed using sustainable farming practices.

The K-Line owners' years of experience in the farming industry allows them to give valuable insight into the design

Key Points

- Promotes sustainable farming
- Speedtiller excels in tough terrain
- Effective at removing fleabane

of the products.

The company has grown in leaps and bounds, especially in the past seven years with the release of the trash management product range.

Originally marketed and sold solely in Australia, K-Line has now expanded into the international market with the release of their Speedtiller product in the United States.

K-Line's Speedtiller has been a huge hit in Australia and is demonstrated across the country.

Marketed as the 'three Es' by K-Line, it covers a range of applications that include efficient seedbed preparation, effective weed control and excellent stubble incorporation.

With the growing problem of fleabane in many regions of Australia, the Speedtiller has been used to help combat the effects of the summer weed.

The Speedtiller, sometimes mistaken for an offset disc, can be used for a lot more applications than the traditional offset disc.

It is available in a range of sizes from 2.5 metres through to 13m.

One of its unique features, which no other similar heavy-duty machine can boast, is the easy-to-operate lateral disc adjustment which allows Speedtiller operators to adjust front-to-rear disc cutting correlation.

Design excellence and extensive field testing under the harshest and most demanding conditions has made the Speedtiller a superior world-class machine.

The Speedtiller has been trialled in Australia in paddocks of mature fleabane, wheat stubble, corn, cereals and melons.

One mixed broadacre farmer

and vegetable grower reported that he is still counting the savings the machine has brought in time, fuel and other costs.

Before owning the Speedtiller, the farmer said he used to go over a paddock as many as three times with offsets and a rotary hoe.

With the Speedtiller he can do the job in one pass instead of three, and travel at speeds of between 12 kilometres an hour and 15km/h.

The Speedtiller achieves its best results at higher speeds, saving time and money.

The Speedtiller has also been extensively trialled in the US, in paddocks of rocky soil, cabbage ground, corn stubble, ripped ground, wet sod, wet sticky clay and even snow-frozen ground.

It has been extremely well-received in a tough market and K-Line's aim is to continue to



GREAT RESULTS: K-Line's Speedtiller has been a huge hit in Australia and is demonstrated across the country.

prove the benefits of this innovative machine.

Tillage in a measured way still has its place in sustainable farming practices and many farmers are realising its benefits.

Too often the need to farm profitably and the need to farm well are seen as being in conflict.

As cropping intensity increases and the time spent in pasture is reduced, the risks of soil damage and erosion increase.

Conservation farming offers a way to increase cropping intensity safely and profitably without excessive soil damage.

• Details: www.k-line.net.au or 1800 194 131.

Stubble retention lifts carbon levels

THE K-Line Trashcutter System has been developed by K-Line Industries in conjunction with agronomists and farmers requiring a better system for stubble management.

Progressive farmers have long realised and proven the benefits of traditional tillage methods and mulching stubble as opposed to removing or burning it.

Increased microbial activity resulting in reduced fertiliser requirements, increased carbon content of soil and retention of moisture are some of the advantages of mulching and retaining stubble.

K-Line's Trashcutter represents a breakthrough in trash and stubble management.

Now patented in Australia and internationally, the advanced design lays the stubble to one side and then slices the stubble with self-sharpening discs and bruises it into short lengths.

The Trashcutter cuts the stubble and spreads it evenly

across the surface with very little soil disturbance.

This facilitates the biological processes involved in breaking down the stubble and returning nutrients to the soil.

The angle of aggression and operating depth can be hydraulically adjusted to vary effectiveness for weed control and the mulching of the trash.

Another product K-Line has added to its range is the K-Line Superseeder.

When researching and choosing a name for the precision seeder, the K-Line team realised with a laugh that superceder had a double meaning – since 'to supercede' is to replace a person or thing.

This precision seeding system was developed after extensive research with farmers in the field.

The Superseeder has a twin tine system, with a high breakout primary tine for deep banding – enabling better root penetration.

The primary tine accurately follows the ground and the system combines the coulter and depth gauge wheels with the high breakout primary tine to create an excellent result.

The Superseeder was trialled as a prototype early last year, and then a large 12-metre Superseeder was released to a client in central western New South Wales in March.

More than 4230 hectares of wheat, canola, brassica and lucerne were sown in the following three months.

Both the client and the K-Line team were extremely pleased with the precise results from the Superseeder and the machine has been trialled for different farmers throughout central western NSW.

The K-Line design and sales team are now researching and developing the Superseeder further and are hoping to release more machines in a range of sizes next year.



This advertisement is e-Reader enhanced

DOUBLE, DOUBLE – WEEDS? TRASH? TROUBLE??

SPEEDTILLER®

- › Heavy Duty, Australian Made
- › Models available 2.5m to 13m
- › Increase organic matter in your soil
- › 1-pass tillage machine

TRASHCUTTER™

- › Minimal soil disturbance
- › Low horsepower requirements
- › Proven ability to mulch, breakdown and cut up trash residue

DON'T BURN OFF, CONSERVE YOUR STUBBLE!!

EASY-FIT COULTERS™

- › Robust construction
- › Universal fitting
- › Increase trash flow
- › Reduce soil disturbance giving accurate seed placement

TRACK ATTACK

- › High speed operation
- › Offset discs for superior ability in heavy trash
- › Adjustable wheel tracks